

ABSTRACT OF THE INVENTION

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The invention ⁽¹⁾ provides a composition for sustained delivery of a biologically active agent comprising a biologically active ⁽²⁾ mixture and a controlled release ⁽³⁾ formulation. The composition protects the biologically active agent from being destroyed by the controlled release composition. The biologically active mixture includes the biologically active agent and a pharmaceutically acceptable protective carrier. The controlled release formulation includes a pharmaceutically acceptable, biodegradable, matrix forming material that is substantially insoluble in aqueous or body fluids and a pharmaceutically acceptable organic solvent. The biologically active mixture is combined with the controlled release formulation to form an emulsion, the delivery composition, which is then administered to a patient. The protective carrier can be an aqueous substance, a non-aqueous substance or a combination of both. The matrix forming material can be a polymeric material, a non-polymeric material or a combination of both. The organic solvent can have a solubility ranging from a high water solubility to a low water solubility.

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FORMS

MAT. MAT.
0165-25
POLY / NON POLY

BIO ACTIVE MAT.
PROTECTIVE CARRIER
BIODEGRAD. AG.

AG / NON AG

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